Remarks

Claims 10-29 are pending in this application. Applicants have rewritten the claims to eliminate multiple dependencies and thereby reduce the filing fee. Applicants have also amended claims to delete reference characters. The present invention is not limited to any particular embodiment shown in the drawings and/or described in the specification. Furthermore, Applicants have amended the claims to bring them more in line with standard U.S. format. Additionally, Applicants have added new claims to recite subject matter covered by multiple dependent claims. Applicants also submit herewith on a separate sheet an abstract of the disclosure.

Respectfully submitted,

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Eric J. Franklin, Reg. No. 37,134
Attorney for Applicants
Venable LLP
575 7th Street, NW
Washington, DC 20004
Telephone: 202-344-4936

Abstract of the Disclosure

A method for adjusting the properties of a surface in a rotating member that is in contact with a continuous moving material web. A member is provided that is capable of rotating around a rotating axis and having a surface containing photocatalytically active material. Light is directed to the surface of the rotating member that is in contact or without contact with the continuous material web. The light has such energy that it is capable of activating the photocatalytically active material. The activation of the photocatalytically active material by the light causes oxidation of substances on the surface of the rotating member and/or changes in hydrophilic properties of the surface. The surface is brought in contact or continues the contact with the continuous moving material web. The member is rotated.